

What is claimed is

1. A method of sending personal information using a mobile terminal

comprising:

setting a sending mobile terminal to a personal information transmission mode;

inputting personal information data for transmission;

inputting a phone number corresponding to a receiving mobile terminal to receive the personal information data; and

transmitting the personal information data to said receiving mobile terminal using a SMS with an identification information.

2. A method of claim 1, wherein the personal information data is at least one of a name, a phone number, an address, a business name, an email address or a facsimile number.

3. A method of claim 1, wherein the personal information data input for transmission is personal information data stored in advance.

4. A method of claim 1, wherein inputting the phone number automatically using a phone number list stored in the sending mobile terminal.

5. A method of claim 1, wherein in transmitting the personal information data to said receiving mobile terminal, inserting the identification information into a user data field for short messages.

6. A method of claim 5, wherein inserting the identification information into a first portion of the user data field for short messages.

7. A method of claim 1, wherein transmitting the personal information data to said receiving mobile terminal comprises:

receiving a command to transmit the personal information data through a key pad of the sending mobile terminal;

generating the personal information data as a short message if a command to transmit the personal information is received;

inserting the identification information into a data field of the short message; and transmitting the short message.

8. A method of claim 7, wherein transmitting the short message comprises:

transmitting the short message to a mobile switching station through a BSC;

transmitting the short message from the MSC to an SMS center connected to the mobile switching center;

obtaining, at the SMS center, location information of the receiving mobile terminal using a home network location register of the sending mobile terminal;

transmitting the short message to a receiving mobile switching center connected to a serving BSC of the receiving mobile terminal according to the location information of the receiving mobile terminal; and

transmitting the short message to the receiving mobile terminal through the serving BSC.

9. A method of claim 1, further comprising displaying a message indicating a completion of the personal information transmission when the personal information is transmitted.

5 10. A method of receiving personal information using a mobile terminal comprising:

determining at a receiving mobile terminal if a received short message is for personal information data transmission;

10 displaying the received short message on the receiving mobile terminal and determining whether to store the received short message based upon a user input, if the received short message is for personal information data transmission; and

storing the received short message if the user input indicates storing the received short message.

15 11. A method of claim 10, wherein determining if the received short message is for personal information by checking whether the received short message has an identification information.

20 12. A method of claim 10, wherein in displaying the received short message, generating a tone to indicate a receipt of the received short message using one of either a speaker or a buzzer, when the received short message is displayed.

13. A method of claim 10, wherein in storing the received short message, storing

the received short message in a telephone number list of the receiving mobile terminal.

14. A system of sending and receiving personal information using mobile terminals comprising:

5 setting a sending mobile terminal to a personal information transmission mode;

inputting personal information data for transmission;

inputting a phone number corresponding to a receiving mobile terminal to receive the personal information data;

10 transmitting the personal information data to said receiving mobile terminal as a short message with an identification information;

determining at the receiving mobile terminal if the short message is for personal information data transmission when the short message is received;

15 displaying the short message on the receiving mobile terminal and determining whether to store the short message based upon a user input, if the short message is for personal information data transmission; and

storing the short message if the user input indicates storing the short message.

15. A method of claim 14, wherein in transmitting the personal data to said receiving mobile terminal, inserting the identification information into a first portion of a user data field for short messages.

16. A method of claim 14, wherein transmitting the personal information data to said receiving mobile terminal comprises:

receiving a command to transmit the short message through a key pad of the sending mobile terminal;

generating the personal information data as a short message if the command to transmit the short message is received;

5 inserting the identification information into a data field of the short message; and transmitting the short message.

17. A method of claim 16, wherein transmitting the short message comprises:

transmitting the short message to a mobile switching station through a BSC;

10 transmitting the short message from the MSC to an SMS center connected to the mobile switching center;

obtaining, at the SMS center, location information of the receiving mobile terminal using a home network location register of the sending mobile terminal;

15 transmitting the short message to a receiving mobile switching center connected to a serving BSC of the receiving mobile terminal according to the location information of the receiving mobile terminal; and

transmitting the short message to the receiving mobile terminal through the serving BSC.

20 18. A method of claim 14, further comprising displaying a message indicating a completion of the personal information transmission when the personal information is transmitted.

19. A method of claim 14, wherein determining if the received short message is for personal information by checking whether the received short message has an identification information.

5 20. A method of claim 14, wherein in storing the short message, storing the received short message in a telephone number list of the receiving mobile terminal.